

加工	processing
反应性加工	reactive processing
等离子体加工	plasma processing
加工性	processability
熔体流动指数	melt [flow] index
门尼粘度	Mooney index
塑化	plasticizing
增塑作用	plasticization
内增塑作用	internal plasticization
外增塑作用	external plasticization
增塑溶胶	plastisol
增强	reinforcing
增容作用	compatibilization
相容性	compatibility
相溶性	intermiscibility
生物相容性	biocompatibility
血液相容性	blood compatibility
组织相容性	tissue compatibility
混炼	milling , mixing
素炼	mastication
塑炼	plastication
过炼	dead milled
橡胶配合	rubber compounding
共混	blend
捏和	kneading
冷轧	cold rolling
压延性	calenderability
压延	calendering
埋置	embedding
压片	preforming
模塑	molding
模压成型	compression molding
压缩成型	compression forming
冲压模塑	impact moulding , shock moulding
叠模压塑	stack moulding
复合成型	composite molding
注射成型	injection molding
注塑压缩成型	injection compression molding
射流注塑	jet molding
无流道冷料注塑	runnerless injection molding
共注塑	coinjection molding
气辅注塑	gas aided injection molding
注塑焊接	injection welding
传递成型	transfer molding

树脂传递成型	resin transfer molding
铸塑	cast
熔铸	fusion casting
铸塑成型	cast molding
单体浇铸	monomer casting
挤出	extrusion
共挤出	coextrusion
多层挤塑	multi-layer extrusion
共挤吹塑	coextrusion blow molding
同轴挤塑	coaxial extrusion
吹胀挤塑	blown extrusion
挤出吹塑	extrusion blow molding
挤拉吹塑成型	extrusion draw blow molding
反应性挤塑	reactive extrusion
固相挤出	solid-phase extrusion
发泡	expanding foam
后发泡	post expansion
物理发泡	physical foam
化学发泡	chemical foam
吹塑	blow molding
多层吹塑	multi-layer blow molding
拉伸吹塑成型	stretch blow molding
滚塑	rotational moulding
反应注射成型	reaction injection molding , RIM
真空成型	vacuum forming
无压成型	zero ressure molding
真空烧结	vacuum sintering
真空袋成型	vacuum bag molding
热成型	thermal forming
拉伸热成型	stretch thermoforming
袋模塑	bag molding
糊塑	paste molding
镶铸	imbedding
冲压成型	impact molding
触压成型	impression molding
层压材料	laminate
泡沫塑料成型	foam molding
包模成型	drape molding
充气吹胀	inflation
橡胶胶乳	rubber latex
胶乳	latex
高分子胶体	polymer colloid
生橡胶	raw rubber , crude rubber
硬质胶	ebonite

再生胶	reclaimed rubber
充油橡胶	oil-extended rubber
母胶	masterbatch
交联	crosslinking
固化	cure
光固化	photo-cure
硫化	vulcanization
后硫化	post cure , post vulcanization
自硫 [化]	bin cure
自交联	self crosslinking , self curing
过硫	over cure
返硫	reversion
欠硫	under cure
动态硫化	dynamic vulcanization
不均匀硫化	heterogeneous vulcanization
开始 [硫化] 效应	set-up effect
自动硫化	self-curing , self-vulcanizing
焦烧	scorching
无压硫化	non-pressure cure
模压硫化	moulding curing
常温硫化	auto-vulcanization
热硫化	heat curing
蒸汽硫化	steam curing
微波硫化	micro wave curing
辐射硫化	radiation vulcanization
辐射交联	radiation crosslinking
连续硫化	continuous vulcanization
无模硫化	open vulcanization
成纤	fiber forming
可纺性	spinnability
纺丝	spinning
干纺	dry spinning
湿纺	wet spinning
干湿法纺丝	dry wet spinning
干喷湿法纺丝	dry jet wet spinning
溶液纺丝	solution spinning
乳液纺丝	emulsion spinning
乳液闪蒸纺丝法	emulsion flash spinning process
喷射纺丝	jet spinning
喷纺成形	spray spinning
液晶纺丝	liquid crystal spinning
熔纺	melt spinning
共混纺丝	blended spinning
凝胶纺 [丝]	gel spinning

反应纺丝	reaction spinning
静电纺丝	electrostatic spinning
高压纺丝	high-pressure spinning
复合纺丝	conjugate spinning
无纺布	non-woven fabrics
单丝	monofilament , monofil
复丝	multifilament
全取向丝	fully oriented yarn
中空纤维	hollow fiber
皮芯纤维	sheath core fiber
共纺	cospinning
冷拉伸	cold drawing , cold stretching
单轴拉伸	uniaxial drawing ,
	uniaxial elongation
双轴拉伸	biaxial drawing
多轴拉伸	multiaxial drawing
皮心效应	skin and core effect
皮层效应	skin effect
防缩	non-shrink
熟成	ripening
垂挂	sag
定型	sizing
起球现象	pilling effect
捻度	twist
旦	denier
特	tex
纱	yarn
股	strand
粘合	adhesion
反应粘合	reaction bonding
压敏粘合	pressure sensitive adhesion
底漆	primer
浸渍	impregnation
浸渍树脂	solvent impregnated resin
基体	matrix
聚合物表面活性剂	polymeric surfactant
高分子絮凝剂	polymeric flocculant
预发颗粒	pre-expanded bead
高分子膜	polymeric membrane
H-膜	H-film
LB膜	Langmuir Blodgett film (LB film)
半透膜	semipermeable membrane
反渗透膜	Reverse osmosis membrane
多孔膜	porous membrane

各向异性膜	anisotropic membrane
正离子交换膜	cation exchange membrane
负离子交换膜	anionic exchange membrane
吸附树脂	polymeric adsorbent
添加剂	additive
固化剂	curing agent
潜固化剂	latent curing agent
硫化剂	vulcanizing agent
给硫剂	sulfur donor agent , sulfur donor
硫化促进剂	vulcanization accelerator
硫化活化剂	vulcanization activator
活化促进剂	activating accelerator
活化剂	activator
防焦剂	scorch retarder
抗硫化返原剂	anti-reversion agent
塑解剂	peptizer
偶联剂	coupling agent
硅烷偶联剂	silane coupling agent
钛酸酯偶联剂	titanate coupling agent
铝酸酯偶联剂	aluminate coupling agent
增强剂	reinforcing agent
增硬剂	hardening agent
惰性填料	inert filler
增塑剂	plasticizer
辅增塑剂	coplasticizer
增粘剂	tackifier
增容剂	compatibilizer
增塑增容剂	plasticizer extender
分散剂	dispersant agent
结构控制剂	constitution controller
色料	colorant
荧光增白剂	optical bleaching agent
抗降解剂	antidegradant
防老剂	anti-aging agent
防臭氧剂	antiozonant
抗龟裂剂	anticracking agent
抗疲劳剂	anti-fatigue agent
抗微生物剂	biocide
防蚀剂	anti-corrosion agent
光致抗蚀剂	photoresist
防霉剂	antiseptic
防腐剂	rot resistor
防潮剂	moisture proof agent
除臭剂	re-odorant

抗氧剂	antioxidant
热稳定剂	heat stabilizer
抗静电添加剂	antistatic additive
抗静电剂	antistatic agent
紫外线稳定剂	ultraviolet stabilizer
紫外光吸收剂	ultraviolet absorber
光稳定剂	light stabilizer , photostabilizer
光屏蔽剂	light screener
发泡剂	foaming agent
物理发泡剂	physical foaming agent
化学发泡剂	chemical foaming agent
脱模剂	releasing agent
内脱模剂	internal releasing agent
外脱模剂	external releasing agent
阻燃剂	flame retardant
防火剂	fire retardant
烧蚀剂	ablator
润滑剂	lubricant
湿润剂	wetting agent
隔离剂	separant
增韧剂	toughening agent
抗冲改性剂	impact modifier
消泡剂	antifoaming agent
减阻剂	drag reducer
破乳剂	demulsifier
粘度改进剂	viscosity modifier
增稠剂	thickening agent , thickener
阻黏剂	abhesive
洗脱剂	eluant
附聚剂	agglomerating agent
后处理剂	after-treating agent
催干剂	drier
防结皮剂	anti-skinning agent
纺织品整理剂	textile finishing agent