

Product Data Sheet

ABS-50N

Acrylonitrile Butadiene Styrene Copolymer-Injection Molding

Product Description

Acrylonitrile Butadiene Styrene Copolymer is produced in 70 grades including general purpose, special grades, heat resistant, flame retardant and antistatic grades in both natural and pre-colored form. ABS resins have satisfactory properties such as impact and chemical resistance, good processability and thermal properties. They are easily injection molded, extruded and thermoformed. Final products have excellent dimensional stability and glossy surface. They can also have excellent secondary process such as electro plating, painting and so on. It is suitable for producing home appliances, automobile parts, electric industry parts, medical equipment etc.

Chemical name	CAS No	Contents(%)
MFI (220°C, 10 Kg)	-	32
MFI (200°C, 5 Kg)	-	3
Acrylonitrile-butadiene-styrene co-polymer	9003-56-9	97~100
Stabilizer	Proprietary	0~1
Lubricant	Proprietary	0~2
Acrylonitrile monomer	107-13-1	<0.1
Butadiene monomer	106-99-0	<0.1
Styrene monomer	100-42-5	<0.1