

Polypropylene H 155

Sub-group:

Homopolymer

Description:

H 155 is an ultra-high melt flow rate homopolymer with narrow molecular weight distribution, specially designed for meltblown process. This products exhibits excellent processability and excellent coating on nonwoven, providing very good barrier properties and small variation of this property in nonwoven traverse direction.

Applications:

Nonwovens by meltblown technology for hygienic disposables, hospital clothing and protections, filters and oil absorbers.

Processing: Fiber Extrusion

Control Property:

	ASTM Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	1250

Typical Properties:

	ASTM Method	Units	Values
Density	D 792	g/cm ³	0.905
Flexural Modulus – 1% secant	D 790	MPa	1500
Xylene Soluble	D 5492	%	2.5
MWD (Mw/Mn) for GPC	-	-	3.8

