

PP 12910

Homopolymer Polypropylene



Overview

PP 12910 Flake is a homopolymer polypropylene resin designed for compounding. It is a medium flow rate resin with a broad molecular weight distribution.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	12	g/10 min	D 1238
Density (g/cm ³)	0.900	g/cm ³	D 792
Tensile Stress at Yield	38	MPa	D638
Tensile Strain at Break	>500	%	D638
Flexural Modulus	1570	MPa	D790
Rockwell Hardness	104		D785
Notched Izod Impact, 23 °C	0.60	J/m	D256
Heat Deflection Temp. (4.6kgf/cm ²)	118	°F	D648
Vicat Softening Point	155	°F	D1525