

Technical Data Sheet

Icorene N4435-1200 NAT TT

Polypropylene, Homopolymer

Product Description

Icorene N4435 is a polypropylene homopolymer with a high fluidity. This grade is suitable for masterbatch applications.

Attribute	Good Processability; High Clarity; High Flow; High Gloss; Homopolymer
Forms	Powder
Additive	Antioxidant; No Additive Specified
Application	Masterbatch

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	35	g/10 min	ASTM D1238
Density	0.905	g/cm ³	ASTM D1505
Mechanical			
Tensile Elongation at Yield	10	%	ASTM D638
Tensile Strength at Yield	36	MPa	ASTM D638
Flexural Modulus	1800	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C)	24	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (0.45 MPa)	110	°C	ISO 75-2/B