

Homo 20.0

Polypropylene Homopolymer



Overview

Homo 20.0 is a general purpose homopolymer for injection molding applications. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. Recommended Applications: Housewares, consumer products, and rigid packaging.

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	20	g/10 min	D 1238
Tensile Strength (Yield)	35.9	MPa	D638
Tensile Strength (Yield)	9.0	%	D638
Tensile Elongation (Break)	> 200	%	D638
Flexural Modulus (1 % Secant)	1,450	MPa	D790
Deflection Temperature Under Load (0.45 MPa, Unannealed)	103	°C	D648