

AMERICOLENE® H35-IM



Polypropylene Homopolymer 35 (PPH)

Technical Data Sheet

AMERICOLENE® H35-IM is a prime homopolymer polypropylene designed for injection molding of lightweight and thin-walled articles such as housewares, consumer products and rigid packaging. This material meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520. - Excellent organoleptic properties.

NOMINAL RESIN PROPERTIES	NOMINAL VALUE (ENGLISH)	NOMINAL VALUE (SI)	METHOD
RESIN PROPERTIES			
Melt Flow	35	g/10 min	D1238
Density	0.9	g/cc	D1505
MECHANICAL PROPERTIES			
Tensile @ Yield 51mm/min	5,100 (35)	psi (Mpa)	D638
Elongation	10	%	D638
Flexural Modulus 1% secant	210,000 (1450)	psi (Mpa)	D790A
THERMAL PROPERTIES			
Heat Deflection	210 F	455 Mpa (66psi)	D648

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