



SERVICE 24/7 NO VOICE MAIL
Every Minute, Every Hour, Every Day

PRIMATOP - PP CO 005NB

Fractional Melt Polypropylene Copolymer

Features

Heat aging resistance
Impact resistance
Low temp melt strength
Good stiffness

Applications

Containers
Pipes
Toys
Extrusion Coating

Properties	ASTM	Typical Values
Melt Flow Rate	D 1238	0.450 g/10 min.
Density - Specific Gravity (method B)	D 792	0.902 sp gr
Tensile Strength @ Yield 2 (in/min) 50 (mm/min)	D 638	4,000 psi 28 MPa
Flexural Modulus (0.05 in/min, 1 Secant, Procedure A) (1 mm/min, 1 Secant, Procedure A)	D 790	160,000 psi 1102 MPa
Tensile Elongation @ Yld	D 638	11%
Notched izod impact (73 °F, Method A) (23 °C, Method A)	D 256	No Break ft-lb/in No Break J/m
Rockwell Hardness (R-Scale)	D 785	80
DTUL @ 66 psi - Unannealed	D 648	87.8 °C

This product meets all requirements of the U.S. Food and Drug Administration as specified in 21CFR177.1520 covering safe use of polyolefin articles intended for direct food contact.

Typical Values represent average laboratory values and are intended as guides only, not as specifications. Properties designated have been determined in accordance with the current issues of the specified testing methods. Methods of American Society for Testing of Materials (ASTM) are used wherever applicable.

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