

**POLYOLEFINS
PULVERIZED NAT**

RP05NT



LMDPE

NATURAL

MELT INDEX

5.0

DENSITY

0.938

Properties	ASTM*	Typical Values	Unit
Melt Index*	D1238	5.0	g/10 min
Density	D792	0.938	g/cm3
ESCR 100% Igepal	D1693	>1000	hr
Flexural Modulus (4)	D638	17.6	MPa
Powder Quality			
Mesh 35	D1921	<2.0%	%

Features	Excellent low temperature impact properties
	Excellent ESCR
	Wide Processing Window
	Meet FDA Requirements
Aditives	UV Stabilizers UV8
	Processing antioxidants
Applications	Water tanks
	Toys

ESCR- Condition A, 50°C F50. From compression molded specimens

*Melt Index- based on the raw material/Condition 190°C/2.16kg

ASTM- Properties Designated have been determined in accordance with the current issues on the specific test methods.



**ROTO
molding**