

# Paxon™ AD60-005

High Density Polyethylene Resin

ExxonMobil Chemical

## Message:

AD60-005 is a high density polyethylene homopolymer with medium-range molecular weight distribution. It has excellent processing consistency and can produce bottles with good appearance and hardness. AD60-005 make high density polyethylene have the highest isolation performance and make the packaged products basically odorless and tasteless.

General Information			
Additive	heat stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	0.963	g/cm <sup>3</sup>	ASTM D4883
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.47	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (100% Igepal)	12.0	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	32.0	MPa	ASTM D638
Flexural Modulus	1480	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Tensile Impact Strength	137	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	< -76.0	°C	ASTM D746
Vicat Softening Temperature	127	°C	ASTM D1525
Legal statement			

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## Recommended distributors for this material

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