

Adstif HA3105

PP

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	2	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	36	MPa	ISO 527
Yield strain	10	%	ISO 527
Stress at break	23	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1750	MPa	ISO 178

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	105	°C	ISO 75-1/-2
Vicat softening temperature, A	160	°C	ISO 306

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	0.6	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Characteristics**Features**

Barrier Properties, High Crystallinity, Homopolymer

Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

Applications

Packaging

Regional Availability

Europe, Near East/Africa