

# Adflex V 109 F

## **Advanced Polyolefin**

#### **Product Description**

Adflex V 109 F is a reactor TPO (thermoplastic polyolefin) manufactured using LyondellBasell's proprietary Catalloy process technology. It is primarily used for molding, impact modification, extrusion coating and film applications. This resin can be used on conventional injection molding or extrusion equipment.

 $\it Adflex\ V\ 109\ F$  features a very high softness and low modulus, with a relatively high melt flow. The grade is available in natural pellet form.

For regulatory compliance information, see the  $\textit{Adflex}\ V\ 109\ F\ Product\ Stewardship\ Bulletin\ (PSB).$ 

#### **Product Characteristics**

**Status** Commercial: Active

Test Method used ISO

Processing Methods Cast Film, Injection Molding

Features Clarity, Contact, Low Temperature Impact Resistance,

Soft

Typical Customer Applications Film Wrap, Housewares, Industrial, Roofing

Underlayment, Sports, Leisure and Toys

3
min
2

#### **Additional Properties**

Tear Strength (Graves, Die C, 50 mm/min), ASTM D 624: 65 N/mm Load/Width @ Max Load Mold Shrink, ISO 294-4: 0.9 % 48 hr after molding, 100 mmx150 mmx3.2 mm plaque

### Notes

 $\label{typical properties: not to be construed as specifications.} \\$ 



