



## Adsyl 7592 XCP

### Polypropylene, Specialty Products

#### Product Description

Adsyl 7592 XCP is a controlled rheology polypropylene random copolymer; it contains slip and anti-blocking additives.  
Adsyl 7592 XCP is designed for the production of BOPP and CAST film in co-extruded applications as a sealing layer.  
The films produced with Adsyl 7592 XCP exhibit medium seal initiation temperature (SIT) and good optics.

For regulatory information please refer to Adsyl 7592 XCP Product Stewardship Bulletin (PSB).

#### Product Characteristics

|                               |   |
|-------------------------------|---|
| Status                        | Development   |
| Test Method used              | ISO ASTM  |
| Availability                  | Europe  |
| Processing Methods            | BOPP, Cast Film   |
| Typical Customer Applications | BOPP, Cast Film, Film, Food Packaging Film, Lamination Film, Sealants |

| Typical Properties                     | Method        | Value | Unit              |
|--|---------------|-------|-------------------|
| <b>Physical</b>                        |               |       |                   |
| Density                                | ISO 1183      | 0.900 | g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)    | ISO 1133      | 7.0   | g/10 min          |
| <b>Mechanical</b>                      |               |       |                   |
| Tensile Modulus (1 mm/min)             | ISO 527-1, -2 | 450   | MPa               |
| Tensile Stress at Yield (50 mm/min)    | ISO 527-1, -2 | 17.0  | MPa               |
| Tensile Strain at Break (50 mm/min)    | ISO 527-1, -2 | 680   | %                 |
| Tensile Strain at Yield (50 mm/min)    | ISO 527-1, -2 | 16    | %                 |
| <b>Impact</b>                          |               |       |                   |
| Charpy notched impact strength (23 °C) | ISO 179       | 12    | kJ/m <sup>2</sup> |
| <b>Film</b>                            |               |       |                   |
| Seal initiation temperature            |               | 113   | °C                |
| Note: Internal test method             |               |       |                   |

#### Notes

Typical properties; not to be construed as specifications.