

## Technical Data Sheet

# Alcryn ALR 7958

Melt Processable Rubber  
LyondellBasell Industries  
Engineering Plastics

### Product Description

Alcryn® ALR 7958 MPR is a black material that has a 78 shore A hardness, greater than 1800 psi tensile strength and is black in color.

### General

|                   |                   |                             |
|-------------------|-------------------|-----------------------------|
| Uses              | • General Purpose | • Wire & Cable Applications |
| Appearance        | • Black           |                             |
| Forms             | • Pellets         |                             |
| Processing Method | • Extrusion       |                             |

| Physical                                  | Nominal Value (English) | Nominal Value (SI) | Test Method |
|-------------------------------------------|-------------------------|--------------------|-------------|
| Density / Specific Gravity                | 1.26                    | 1.26 g/cm³         | ASTM D792   |
| Elastomers                                | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Tensile Stress (100% Strain)              | 1220 psi                | 8.38 MPa           | ASTM D412   |
| Tensile Strength                          | 1810 psi                | 12.5 MPa           | ASTM D412   |
| Tensile Elongation (Break)                | 190 %                   | 190 %              | ASTM D412   |
| Hardness                                  | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Durometer Hardness (Shore A)              | 78                      | 78                 | ASTM D2240  |
| Fill Analysis                             | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Melt Viscosity (374°F (190°C), 300 Sec⁻¹) | 894 Pa·s                | 894 Pa·s           | ASTM D3835  |

### Notes

These are typical property values not to be construed as specification limits.