



This datasheet of **Akulon® F-X9182** from **Envalior** is provided by the international plastics database **CAMPUS**.

**Akulon® F-X9182 | PA6 | Envalior**

**Product Texts**

Low/Medium Viscosity, Film Extrusion, Food Contact Quality

ISO 1043 PA6

**Thermal properties**

	dry / cond	Unit
Melting temperature, 10°C/min	220 / *	°C
Coeff. of linear therm. expansion, parallel	90 / *	E-6/K
Coeff. of linear therm. expansion, normal	100 / *	E-6/K

**Other properties**

	dry / cond	Unit
Water absorption	9.5 / *	%
Humidity absorption	2.5 / *	%
Density	1130 / -	kg/m³

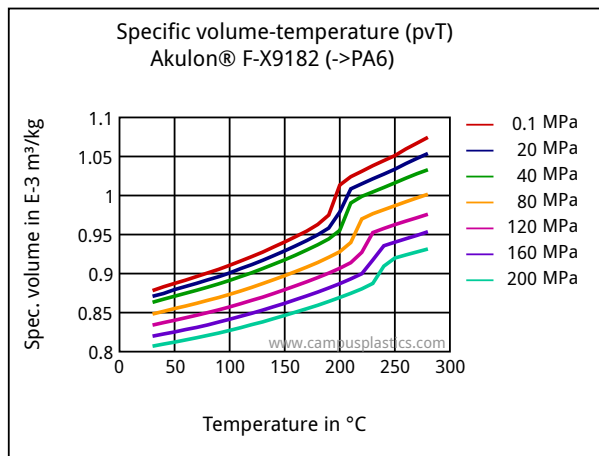
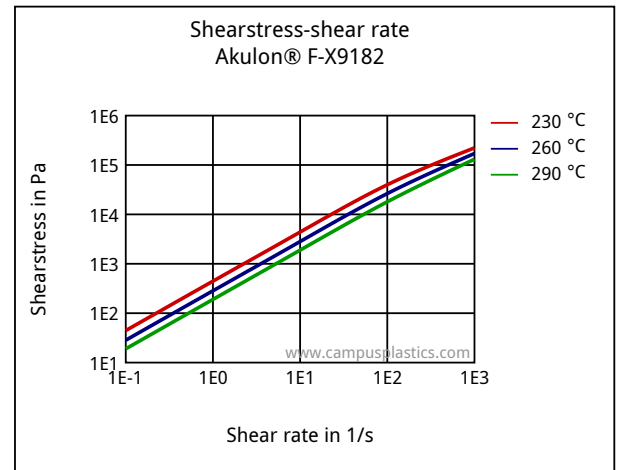
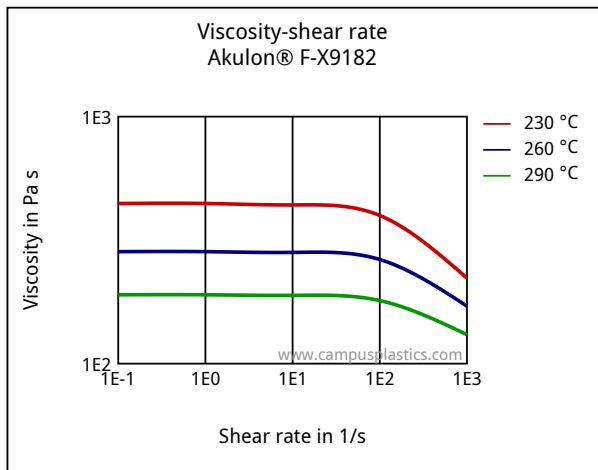
**Material specific properties**

	dry / cond	Unit
Viscosity number	160 / *	cm³/g

**Film Properties**

	dry / cond	Unit
Type of extrusion	cast / *	-
Thickness of specimen	0.05 / *	mm

**Diagrams**



## Characteristics

### Processing

Film Extrusion, Other Extrusion, Coating

### Delivery form

Pellets

### Regional Availability

Europe, Asia Pacific

## Other text information

### Film extrusion

Processing of Akulon® Film Grades

## Chemical Media Resistance

### Alcohols

Methanol (23°C)

Ethanol (23°C)

Toluene (23°C)

## Ketones

Acetone (23°C)

## Ethers

Diethyl ether (23°C)

## Other

Ethyl Acetate (23°C)

Water (23°C)

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