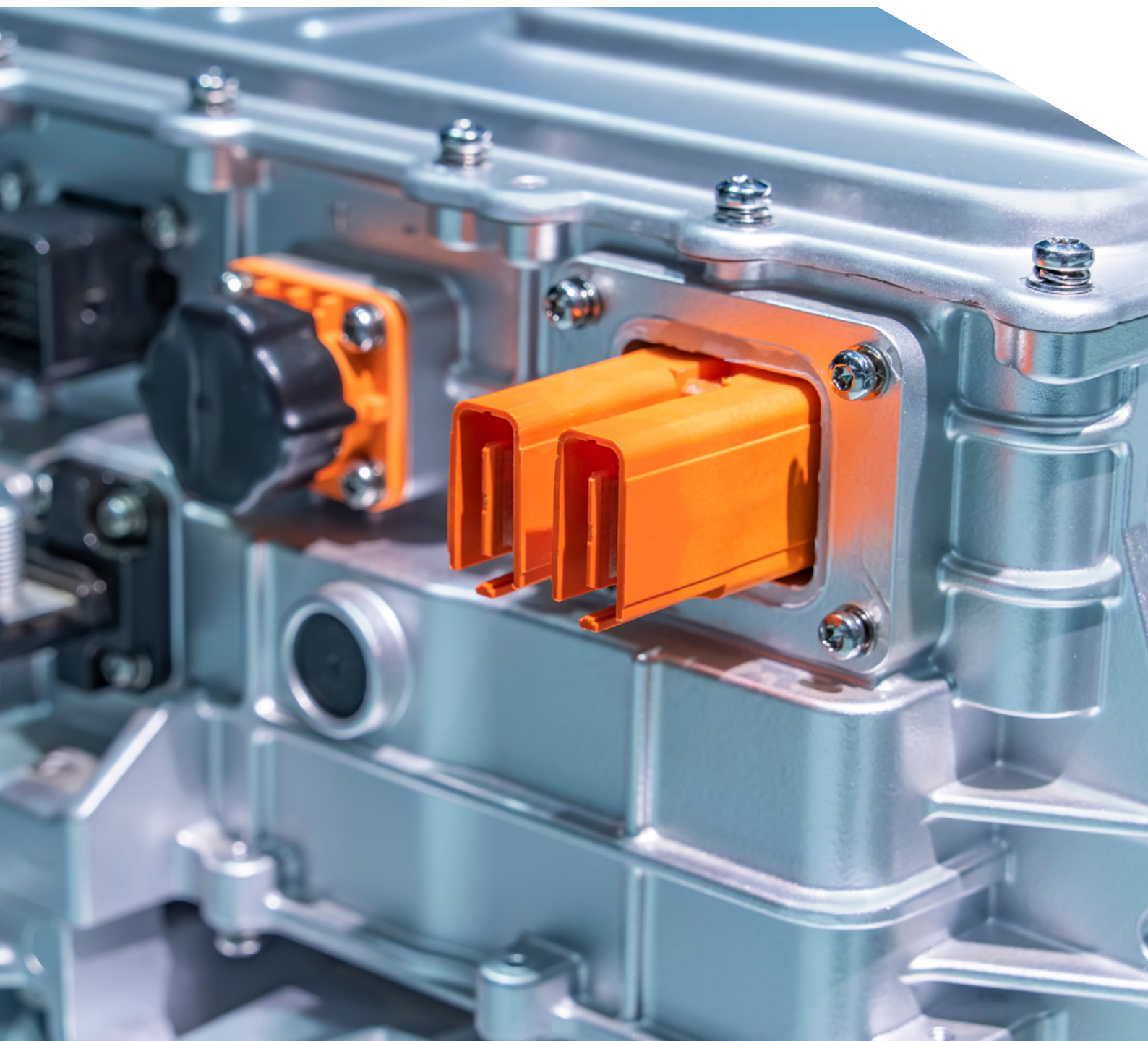


Schulaketon compounds

A polyketone portfolio formulated for your unique needs - Europe



Schulaketon compounds - Europe

The LYB *Schulaketon* product line is based on the high performance plastic Polyketone, delivering exceptional chemical resistance, hydrolytic stability, barrier properties, high impact strength, and superior scratch, wear and abrasion resistance. These advanced compounds serve demanding applications across multiple industries with reliable performance characteristics. Available primarily in black, virgin grades offer unlimited custom color options to meet specific design requirements.

Grade name	Product Description & Special Attributes	Specific Gravity (g/cm3)	MVR, 240°C/2,16kg (cm³/10min)	Tensile Modulus (MPa)	Tensile Strength at break (MPa)	Tensile strain at break (%)	Tensile strength at Yield (MPa)	Tensile strain at Yield (%)	Charpy impact strength (kJ/m2) +23°C	Charpy impact strength (kJ/m2) -30°C	Notched Charpy (kJ/m2) +23°C	Notched Charpy (kJ/m2) -30°C	HDT A/B (°C)	Vicat A/B (°C)	CTI (Volt)
Schulaketon															
Schulaketon E	High Viscosity, extrusion	1.22	3	1200	-	-	45	20	NB	NB	15	5	70 / 140	186 / 150	600
Schulaketon MV	Medium Viscosity	1.24	6	1600	-	-	60	20	NB	NB	16	3	83 / 178	214 / 187	600
Schulaketon MV FC	Medium viscosity and designed or intended for food contact application	1.24	6	1400	-	-	60	20	NB	NB	22	5	77 / 169	214 / 187	600
Schulaketon NV	Low Viscosity	1.24	60	1650	-	-	65	18	NB	NB	11	3	89 / 184	200 / 186	600
Schulakton NV FC	Low viscosity and designed or intended for food contact application	1.24	60	1450	-	-	65	18	NB	NB	15	5	89 / 184	200 / 186	600
Schulaketon GF10	10% Glass fiber	1.3	20	3190	61	14	-	-	60	50	8.6	4	199 / 214	215 / 198	600
Schulaketon GF15	15% Glass fiber	1.34	6	4500	85	4	-	-	60	50	10	5	206 / 216	221 / 208	600
Schulaketon GF30	30% Glass fiber	1.47	6	7800	135	3.5	-	-	70	70	13	10	206 / 215	215 / 206	600

About us

We are LyondellBasell (LYB) – a leader in the global chemical industry creating solutions for everyday sustainable living. Through advanced technology and focused investments, we are enabling a circular and low carbon economy. Across all we do, we aim to unlock value for our customers, investors and society. As one of the world's largest producers of polymers and a leader in polyolefin technologies, we develop, manufacture and market high-quality and innovative products for applications ranging from sustainable transportation and food safety to clean water and quality healthcare. For more information, please visit www.lyb.com or follow [@LyondellBasell](#) on LinkedIn.

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