



TECHNYL® RED^s

TRIPLE-6 POLYMER DESIGNED FOR HEAT RESISTANCE

**ADVANCED SOLUTION FOR HIGH
OPERATING TEMPERATURES**

- Material maintains **50% of its initial properties up to 2,000 hours at 200°C**
- **Highly stabilized Triple-6 technology**
- **Excellent flowability** and **easy processing**
- **Strong mechanical performance** at temperature **after heat aging**
- Superior **surface aspect**

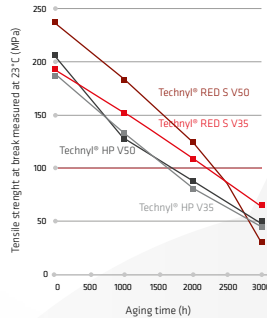


SOLVAY

asking more from chemistry®



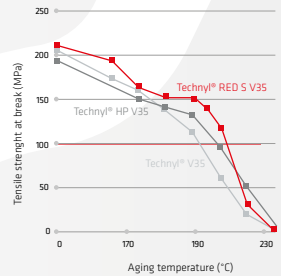
SUPERIOR STRENGTH AFTER AGING



Ideal solution for Continuous Use Temperature at 200°C, up to 2,000 hours

*Technyl RED S holds strong at a working temperature of 210°C up to 1,000 hours**

*Aging time



THE IDEAL CHOICE FOR DEMANDING THERMAL SYSTEMS

		RED S Triple-6 highly stabilized
	1000h¹ Working T°c	210°C
	3000h² Working T°c	195°C
	2000h³ Working T°c	200°C
	HDT (1,8 Mpa)	230°C
	IMPACT	★★★★★
	ACID RESISTANCE	★★★★★
	WELDABILITY⁴	★★★★★
	SURFACE ASPECT	★★★★★

1-criteria: TS 100MPa 23°C / 2-criteria: TS 100MPa 23°C

3-criteria: TS=50MPa at aging T°C / 4-Burst pressure after welding, Bar