



TECHNYL[®]
RED 

A STEP BEYOND TO LONG TERM HEAT AGEING PERFORMANCE

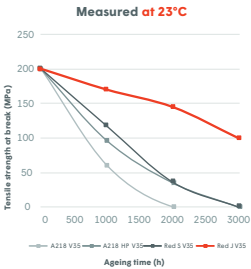
**ADVANCED SOLUTION
FOR PARTS REQUIRING
HIGH TEMPERATURE
PERFORMANCE**



- High temperature performance even **at 220°C**
- Maintains **50% of its initial properties up to 3000h at 210°C**
- High Chemical resistance to **acid condensate**
- High flow ability and **PA66-like processing**
- Great surface aspect
- **Best-in-class price/performance**

EXCEPTIONAL MECHANICAL PROPERTIES
IN TEMPERATURE EVEN AFTER HEAT AGEING

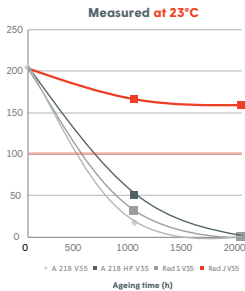
Strength after ageing@210°C



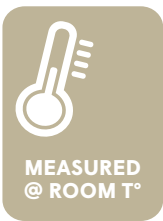
Ideal solution for
210°C Continuous
Use Temperature
up to 3000h

High
temperature
performance
up to 220°C

Strength after ageing@220°C



BEST-IN-CLASS SOLUTION FOR THERMAL
MANAGEMENT SYSTEMS OPERATING AT 220°C



RED ^J PA66/6T Patented technology	
1000h ¹ Working T°C	230
2000h ¹ Working T°C	220
3000h ² Working T°C	210
HDT (1,8 Mpa)	239
Acid resistance	★ ★ ★ ★ ★
Weldability ⁴	★ ★ ★ ★ ★
Surface aspect	★ ★ ★ ★ ★

1-criteria: TS 100MPa 23°C / 2-criteria: TS 100MPa 23°C /
3-criteria: TS=50MPa at ageing T - 4-Burst pressure after welding, Bar