

TEST REPORT : Mechanical Properties before and after ageing

BECOSEAL 25 (INJECTION MOULDING)

Before ageing	Units	Value	Test Method
Hardness	Shore A	23	ISO868
Tensile strenght	MPa	2,10	ISO 37
Stress @ 25% strain	MPa	0,19	ISO 37
Elongation @ break	%	764	ISO 37
After Accelerated Ageing: 168h @ 75°C			ISO 188
Hardness	Shore A	+1	ISO 868
Tensile strength	MPa	2,34	ISO 37
Stress @ 25% strain	MPa	0,18	ISO 37
Elongation @ break	%	781	ISO 37

BECOSEAL 40 (EXTRUSION)

Before ageing	Units	Value	Test Method
Hardness	Shore A	40	ISO868
Tensile strenght	MPa	2,12	ISO 37
Stress @ 25% strain	MPa	0,58	ISO 37
Elongation @ break	%	389	ISO 37
After Accelerated Ageing: 168h @ 75°C			ISO 188
Hardness	Shore A	+1	ISO 868
Tensile strength	MPa	2,18	ISO 37
Stress @ 25% strain	MPa	0,60	ISO 37
Elongation @ break	%	488	ISO 37