

	Test Method	Penetration Grade - EN							
		30/45	35/50	40/60	50/70	70/100	100/150	160/220	250/300
Penetration at 25°C	IP 49	30-45	35-50	40-60	50-70	70-100	100-150	160-220	250-300
Softening point °C	IP 58	52-60	50-58	48-56	46-54	43-51	39-47	35-43	30-38
Resistance to hardening at 163°C	IP 460 part 1 or IP 460 part 3								
- change of mass % (max.) -		0.5	0.5	0.5	0.5	0.8	0.8	1,0	1,0
retained penetration (min.) -	IP 49	53	53	50	50	46	43	37	35
softening point after hardening, minimum (°C)	IP 58	54	52	49	48	45	41	37	32
Flash point, minimum (°C)	IP 36	240	240	230	230	230	230	220	220
Solubility, minimum (%)	IP 47	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0
Kinematic viscosity at 135°C, minimum (mm <sup>2</sup> /s)	IP 319	400	370	325	295	230	175	135	100