

Nygen 910

Nygen 910 is a specially formulated hydrocarbon oil for the Regeneration of Reclaimed Asphalt (RA) in hot mix applications. It is designed to restore the rheological properties of the RA binder and aid compatibility with the added virgin binder improving long term durability

Specification information

Test description	Test Method	Unit	Min	Max	Typical
Density 15°C	EN 15326	kg/dm ³	0,910	0,925	0,917
Viscosity 0°C	EN 12595	mm ² /s	3000	5000	4000
Viscosity 20°C	EN 12595	mm ² /s	450	600	530
Viscosity 60°C	EN 12595	mm ² /s	30	40	36
Flash point PM	EN ISO 2719	°C	206		212
Pour point	ASTM D 97	°C		-15	-30
Volatility, 107°C, 22h	ASTM D 972	Wt%			0.5
Sulphur	ASTM D 2622	%			0.06
Colour	ASTM D 1500	-		1.5	<1.0
Total Acid Number	ASTM D 974	mg KOH/g		0.03	<0.01
Carbon Type composition	ASTM D 2140	-			
C _a		%			11
C _n		%			41
C _p		%			48
Appearance at 15°C	ASTM D 4176	-	Clear and bright		Clear and bright

The specifications on this PdS are only applicable in Estonia, Latvia and Lithuania