

TECHNICAL DATA SHEET

Slow Curing Type

Note: The invention relates to bitumen cutback, in particular to the use of fatty acid esters as bitumen cutback agents. We describe These Slow Curing SC bitumen cutback agents may also as cutters, cutback additives, bitumen solvents, or bitumen thinners.

Specification	Exact Grade			
	SC 70	SC 250	SC 800	SC 3000
Kinematic viscosity at 60°C mm ² /s	70-140	250-500	800-1600	3000-6000
Flash Point (Cleveland Open-Cup) °C	Min 66	Min 79	Min 93	Min 107
Distillate test:				
Total Distillate to 360°C , %	10-30	4-20	2-12	Max 5
Solubility in trichloroethylene %	99.0	99.0	99.0	99.0
Kinematic viscosity on distillation residue at 60°C,mm ² /s	400-7000	800-10000	2000-16000	4000-35000
Asphalt Residue				
Residue of 100 penetration %	50	60	70	80
Ductility of 100 penetration residue at 25°C cm	100	100	100	100
Water, %	Max 0.5	Max 0.5	Max 0.5	Max 0.5

