

**CPC CORPORATION, TAIWAN**  
**SOLVENT & CHEMICAL BUSINESS**

Specifications for Viscosity-Graded Asphalt Cement ( AR )

Date: 2012/06/25, Version 2.1

Item	Specification			Test Method	
	AR-4000	AR-8000	AR-16000	CNS	ASTM
Grades	AR-4000	AR-8000	AR-16000	CNS	ASTM
Products No. : 117-C	10040	10080	10160		
Test on residue from rolling thin-film oven test :				—	D2872
Viscosity · 60°C · Poise	4000±1000	8000±2000	16000±4000	14938	D2171
Viscosity · 135°C · cSt · min.	275	400	550	14249	D2170
Penetration · 25°C, 100g, 5 sec., min.	25	20	20	10090	D5
% of Original Penetration · 25°C · min	45	50	52	10090	D5
Ductility · 25°C, 5 cm/min, cm, min.	75	75	75	10091	D113
Test on Original Asphalt :					
Flash Point COC, °C, min.	227	232	238	3775	D92
Solubility in trichloroethylene, % , min.	99	99	99	10092	D2042

Note : Upon CNS 15073 & ASTM D3381 Specifications for Viscosity-Graded Asphalt Cement ( AR )