



## EQUILEX CHEMICALS BV

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### TYPICAL PROPERTIES

Ref.no: S FUCL  
Rev.no: 01  
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Origin: Taiwan

## Fuclear Hydrogenated C9 hydrocarbon resins

GRADE	FP 100	FP 125	FP 140	FM 100	FM 115	FD 100	FC 100
Resin type	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>9</sub>	H <sub>2</sub> C <sub>5</sub> /C <sub>9</sub>
Softening point (°C)	100 ± 3	125 ± 3	140 ± 3	100 ± 3	115 ± 3	100 ± 3	100 ± 3
Colour (Hazen)	< 30	< 30	< 30	< 50	< 50	< 3	< 3
Heat stability (Gardner N°)	< 2	< 2	< 2	< 3	< 3	5 - 7	5 - 7
Ash content (wt %)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 0.1
Acid value (mgKOH/g)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1

#### Test methods:

Softening Point : ASTM E-28-67

Colour (Hazen) : ASTM D-1209 (50% in Toluene)

Colour (Gardner) : ASTM D-1154

Heat Stability (Gardner) : 180 °C for 24 hrs.

Ash Content : ASTM D-482-91

Acid Value : ASTM D-974

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