

Ceramic Discs for PPA New API Designations

The API (American Petroleum Institute) Sub Committee 3, Work Group on Ceramic Discs has recently completed extensive testing utilizing Mercury Intrusion Porosimetry. As a result of this testing new API Designations have been established for ceramic discs used for Permeability Plugging Testing. The table below illustrates these new API designations as they relate to the ceramic discs offered by Fann.

Mean Pore Throat Diameter – microns (μ):

API Designation	New (Hg Data)	Old (Air) Data Previous Designation	Fann Material No.
10	10 μ	3 μ	210536
12	12 μ	5 μ	210537
20	20 μ	10 μ	210538
40	40 μ	20 μ	210539
50	50 μ	35 μ	210540
55	55 μ	60 μ	210541
120	120 μ	90 μ	210542
None	--	150 μ	210543
None	--	190 μ	210544