

Technical Bulletin – EN 779 to ISO 16890 Comparison

Date: 29th April 2022

The way in which ISO 16890 classifies filters, there is no direct comparison between the old EN 779 classification, as some of the old classes overlap with the new classes.

To facilitate an indicative comparison, particularly for the purpose of replacing existing filters, the Eurovent Association has developed a table matching both EN 779 and EN ISO 16890 classes for the same filters.

EN779: 2012	EN ISO 16890 – range of actual measured average efficiencies		
Filter class	ePM1	ePM2.5	ePM10
M5	5% - 35%	10% - 45%	40% - 70%
M6	10% - 40%	20% - 50%	60% - 80%
F7	40% - 65%	65% - 75%	80% - 90%
F8	65% - 90%	75% - 95%	90% - 100%
F9	80% - 90%	85% - 95%	90% - 100%

*Eurovent REC 4-23 - Selection of EN ISO 16890 rated air filter classes –
Fourth Edition - 2022 - EN – Web*

Our sales team are on hand to assist as required: sales@airclean.co.uk , T – 01622 832777