

ABSTRACT

ETHYLENE VINYL ALCOHOL PELLETS AS WELL AS FILMS THEREOF

The instant disclosure relates to ethylene vinyl alcohol pellets including one or more fluorine-containing micro-particles having a particle size that is not greater than 20 μm . The EVOH films formed from the EVOH pellets may have a Charpy impact strength of at least 2.45 KJ/m^2 according to ISO 179-1 at 23°C and an elongation at break of at least 17.8% according to ISO 527-2 at 23°C.

Fig. 1