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| POLYMER PROCESSING AND AGEING LABORATORY |
| Department | Department of Mechanical Engineering |
| Laboratory Responsible | Assoc. Prof. Emel KURAM | kuram@gtu.edu.tr |
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| Contact Information | H2 Block Z31  | - |
| General Information | Manufacture of polymeric materials by plastic extrusion method and their ageing. |
| Applications | * Manufacturing the various polymer materials and blends with an extruder
* UV and thermal ageing of manufactured samples
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| Equipment  | * Extruder (18 mm Twin Screw)
* Ageing Test Device (QUV/SE)
* Oven (Binder FD 056)
* Mill (Mertler LB 160)
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| Projects | * Tübitak, Ardeb 116M257, (01.3.2017-01.9.2019), Investigation the Properties of Polymeric Materials under Accelerated Ageing and Atmospheric Effects and Improving Mechanical Properties of Aged Polymeric Materials, 577.563 TL
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